

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 December 2003 (18.12.2003)

PCT

(10) International Publication Number
WO 03/104672 A1

(51) International Patent Classification⁷: **F16D 41/08**

(21) International Application Number: PCT/IB03/02169

(22) International Filing Date: 9 June 2003 (09.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
UD2002A000130 10 June 2002 (10.06.2002) IT

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant and

(72) Inventor: **FACCHINI, Edoardo** [IT/TT]; Via Damiano Chiesa, 28, I-33170 Pordenone (IT).

Published:

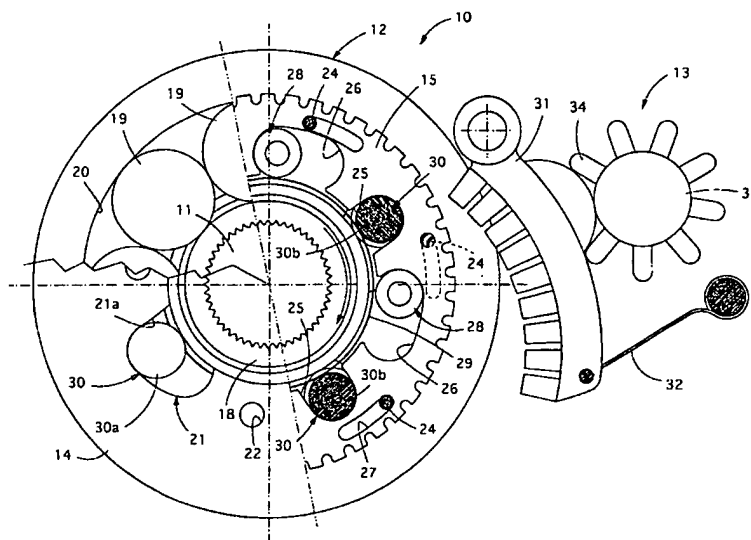
- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(74) Agent: **PETRAZ, Gilberto**; GLP Srl, Piazzale Cavedalis, 6/2, I-33100 Udine (IT).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TRANSMISSION DEVICE



(57) **Abstract:** Transmission device (10) comprising a first rotary member (12) mounted coaxially on a second rotary member (11, 18). The first rotary member (12) can rotate in one direction independently from the second rotary member (11, 18), and in the opposite direction is constrained to the second rotary member (11, 18) in order to rotate solidly therewith. The device (10) can assume a first and a second condition of use, wherein the first rotary member (12) rotates in the two directions independently from the second rotary member (11, 18), and a third condition of use wherein clamping means (30, 130), integrally associated with the first rotary member (12), move from a position of non-interference to a constraint position wherein they constrain the second rotary member (11, 18) in order to make the first rotary member (12) and the second rotary member (11, 18) rotationally solid.

WO 03/104672 A1